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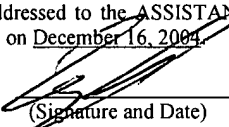
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Seong-Taek Hwang et al.
SERIAL NO.: 10/780,217 EXAMINER: Unassigned
DATE FILED: February 17, 2004 ART UNIT: Unassigned
FOR: BROADBAND LIGHT SOURCE WITH DUAL-PORT STRUCTURE

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the ASSISTANT COMMISSIONER FOR PATENTS, P.O. BOX 1450 ALEXANDRIA, VA 22313 on December 16, 2004.

Steve S. Cha, Reg. No. 44,069
(Name of depositor)


(Signature and Date)

Assistant Commissioner for Patents
Alexandria, Virginia 22313

Sir:

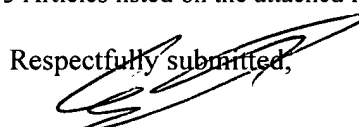
INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97(d) and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Applicant further note that each item of information contained in the enclosed Form was first cited from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

Enclosed please find copies of 1 Foreign Patent and 3 Articles listed on the attached Form PTO-1449.

Respectfully submitted,


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Date: December 16, 2004



Sheet 1 of 1

Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	5000-1-540
	SERIAL NO.	10/780,217
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	Seong-Taek Hwang et al.
	FILING DATE	February 17, 2004
	GROUP	Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AA	WO 2004/047344 A2	6/3/04	PCT	H04B	10/155	X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AB	Pepe Davis et al.; "Broadband Erbium Source for Fiber Optic Sensor Applications;" Proceeds of the SPIE - The International Society for Optical Engineering SPIE-INT. Soc. Opt. Eng USA, Vol. 3180; 1997; XP002302245; 9 pgs.
	AC	D. G. Falquier et al.; "Basis for a Polarized Superfluorescent Fiber Source with Increased Efficiency;" Optical Society of America Vol. 21, No. 23; December 1, 1996; XP000639742; 3 pgs.
	AD	Szu-Chi Tsai et al.; "High Pumping-Efficiency L-Band Erbium-Doped Fiber ASE Source Using Double-Pass Bidirectional-Pumping Configuration;" IEEE Photonics Technology Letters Vol.15, No. 2; February 2003; XP001175593;
EXAMINER:		DATE CONSIDERED:
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		